

Nonresponsive



From: Farrer David G [mailto:david.g.farrer@state.or.us]

Sent: Thursday, August 21, 2014 11:14 AM

To: Henning, Alan

Subject: scanned notifications 2

David Farrer

Toxicologist

Oregon Health Authority

800 NE Oregon Street, Suite 640

Portland, OR 97232

971-673-0971

Oregon Department of Forestry -- Western Lane
SF Operation Report for Paul R. Clements, SF No. 31
Notification No. : 201278100193

Sale Name / No. :		Auto-Accomplish:	Yes
Total Units :	1	Notices / Permits :	Operation PDM
Date Received :	March 15, 2012	15 Day Waiting Period :	Waiver not requested.
County :	Lane		
Start Date :	04/04/12		
End Date :	12/31/12		

Operator	Land Owner	Timber Owner
Roseburg Resources Company Veneta 23129 Vaughn Road Veneta, OR 97487 (541) 935-2507	Oxbow Timber I, LLC 23129 Vaughn Rd Veneta, OR 97478	

Fire Contact: (541) 935-2507 - Dave Cramsey

Signed by: David Cramsey for Land Owner

Notification Comments:

Unit 1 of 1 Start: 04/04/12 End: 12/31/12
 Status: Open
 Stewardship Forester: Paul R. Clements

Site Conditions Waters: Lake or stream Within 100 feet.
 Soils: No mass soil movement.
 Slope: 36% to 65%.

Priorities: Fire: Low FPA: High

Twp	Rge	Sec	NE				NW				SW				SE				Government Lot Number	Tax Lot Number	Reg Use
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17S	07W	20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1	
17S	07W	19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1	

Activity	Method	Acres	Feet	MBF	Comment
4a - Herbicide Application	Aerial operation / applications; Ground	35.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl
4a - Herbicide Application	Aerial operation / applications; Ground	1.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl

Resource Name

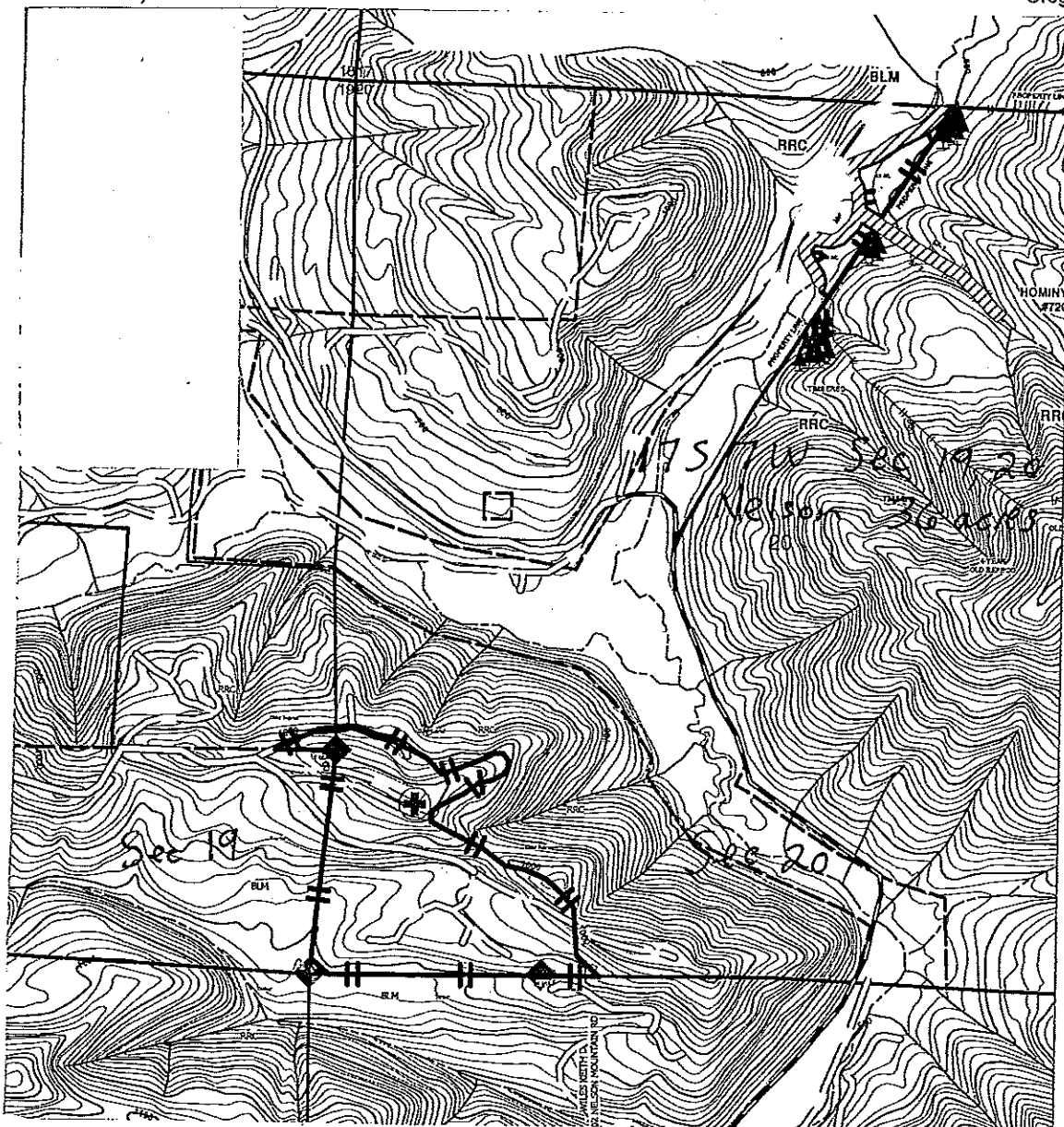
Resource Description

No Waters Found.

No Threatened or Endangered Species Found.

No Special Concerns Found.

Subscribers: David Eisler



WRITTEN PLAN REQUIRED: YES (NO)

Aerial and Hand Spray Plan

Applicator : Roseburg Resources Company

Unit # 1 Acres 36Unit Name Nelson

Targets: hardwoods, woody brush, herbaceous

Application Rate : 5 - 10 gal/acre. Carrier: water

Chemicals to be used singly or in combination:

Sulfometuron methyl

Hexazinone
Clopyralid

Other _____

WRITTEN PLAN

All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

- ☐ Hardwoods left by logging within the Riparian Zone will not be targeted for treatment.
- ☐ The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 25 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.
- ☐ Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.
- ☐ No hand application will occur within 10' of the aquatic area of the identified stream.

Other _____

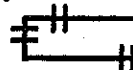
Landowner _____

Representative _____

date 3-15-12

LEGEND

Treatment Area



Type F/D Streams

XXXXXXXXXX

**Oregon Department of Forestry -- Western Lane
SF Operation Report for Paul R. Clements, SF No. 31
Notification No. : 201278100195**

Sale Name / No. :		Auto-Accomplish:	Yes
Total Units :	1	Notices / Permits :	Operation PDM
Date Received :	March 15, 2012	15 Day Waiting Period :	Waiver not requested.
County :	Lane		
Start Date :	04/04/12		
End Date :	12/31/12		

Operator	Land Owner	Timber Owner
Roseburg Resources Company Veneta 23129 Vaughn Road Veneta, OR 97487 (541) 935-2507	Oxbow Timber I, LLC 23129 Vaughn Rd Veneta, OR 97478	

Fire Contact: (541) 935-2507 - Dave Cramsey

Signed by: David Cramsey for Land Owner

Notification Comments:

Unit 1 of 1 Start: 04/04/12 End: 12/31/12
Status: Open
Stewardship Forester: Paul R. Clements

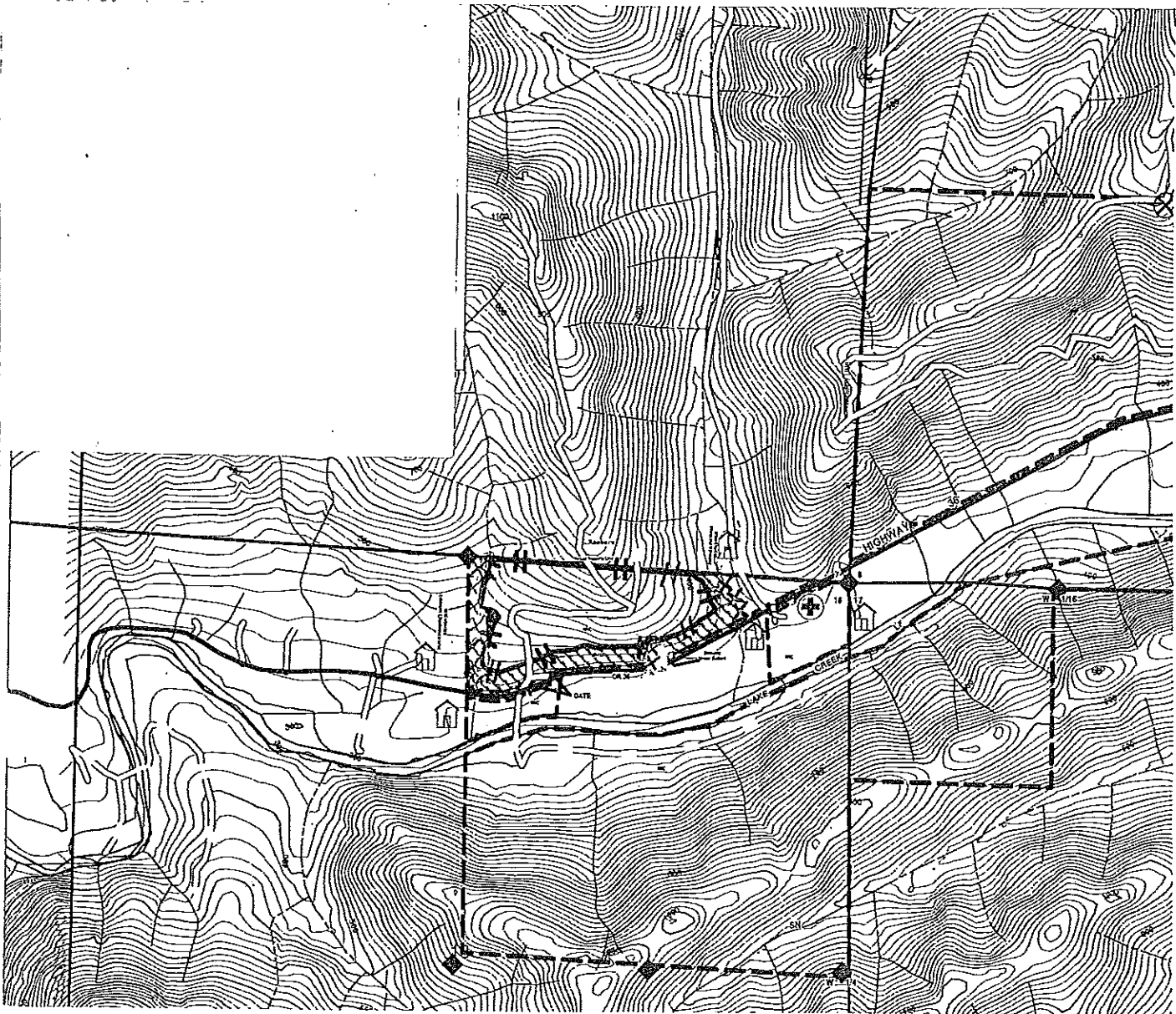
Site Conditions Waters: Lake or stream Within 100 feet.
Soils: No mass soil movement.
Slope: 0% to 35%.

Priorities: Fire: Low FPA: High

Twp	Rge	Sec	NE				NW				SW				SE				Government Lot Number	Tax Lot Number	Reg Use
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17S	08W	18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1

Activity	Method	Acres	Feet	MBF	Comment
4a - Herbicide Application	Ground	18.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl

Resource Name	Resource Description
Tributary to Lake Creek	Tributary to Lake Creek: Small Unknown
Marbled MURrelet nest site	
Scenic Highway	Hwy 36
Subscribers: Jan Wroncy	

WRITTEN PLAN REQUIRED: **YES** NO~~Aerial~~ and Hand Spray Plan

Applicator : Roseburg Resources Company

Unit # 1 Acres 18Unit Name Call North

Targets: hardwoods, woody brush, herbaceous

Application Rate : 5 - 10 gal/acre. Carrier: water

Chemicals to be used singly or in combination:

Sulfometuron methyl

Hexazinone

clopyralid

WRITTEN PLAN

All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

- ☐ Hardwoods left by logging within the Riparian Zone will not be targeted for treatment.
- ☐ The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 25 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.
- ☐ Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.
- ☒ No hand application will occur within 10' of the aquatic area of the identified stream.

Other

Daniel [Signature] 3-15-12
Representative date

LEGEND

Treatment Area



Type FiD Streams XXXXXXXXX

/// scenic Hwy. buffer

Other _____

**Oregon Department of Forestry -- Western Lane
SF Operation Report for Paul R. Clements, SF No. 31
Notification No. : 201278100196**

Sale Name / No. :		Auto-Accomplish:	Yes
Total Units :	1	Notices / Permits :	Operation PDM
Date Received :	March 15, 2012	15 Day Waiting Period :	Waiver not requested.
County :	Lane		
Start Date :	04/04/12		
End Date :	12/31/12		

Operator	Land Owner	Timber Owner
Roseburg Resources Company Veneta 23129 Vaughn Road Veneta, OR 97487 (541) 935-2507	Oxbow Timber I, LLC 23129 Vaughn Rd Veneta, OR 97478	

Fire Contact: (541) 935-2507 - Dave Cramsey

Signed by: David Cramsey for Land Owner

Notification Comments:

Unit 1 of 1 Start: 04/04/12 End: 12/31/12
Status: Open
Stewardship Forester: Paul R. Clements

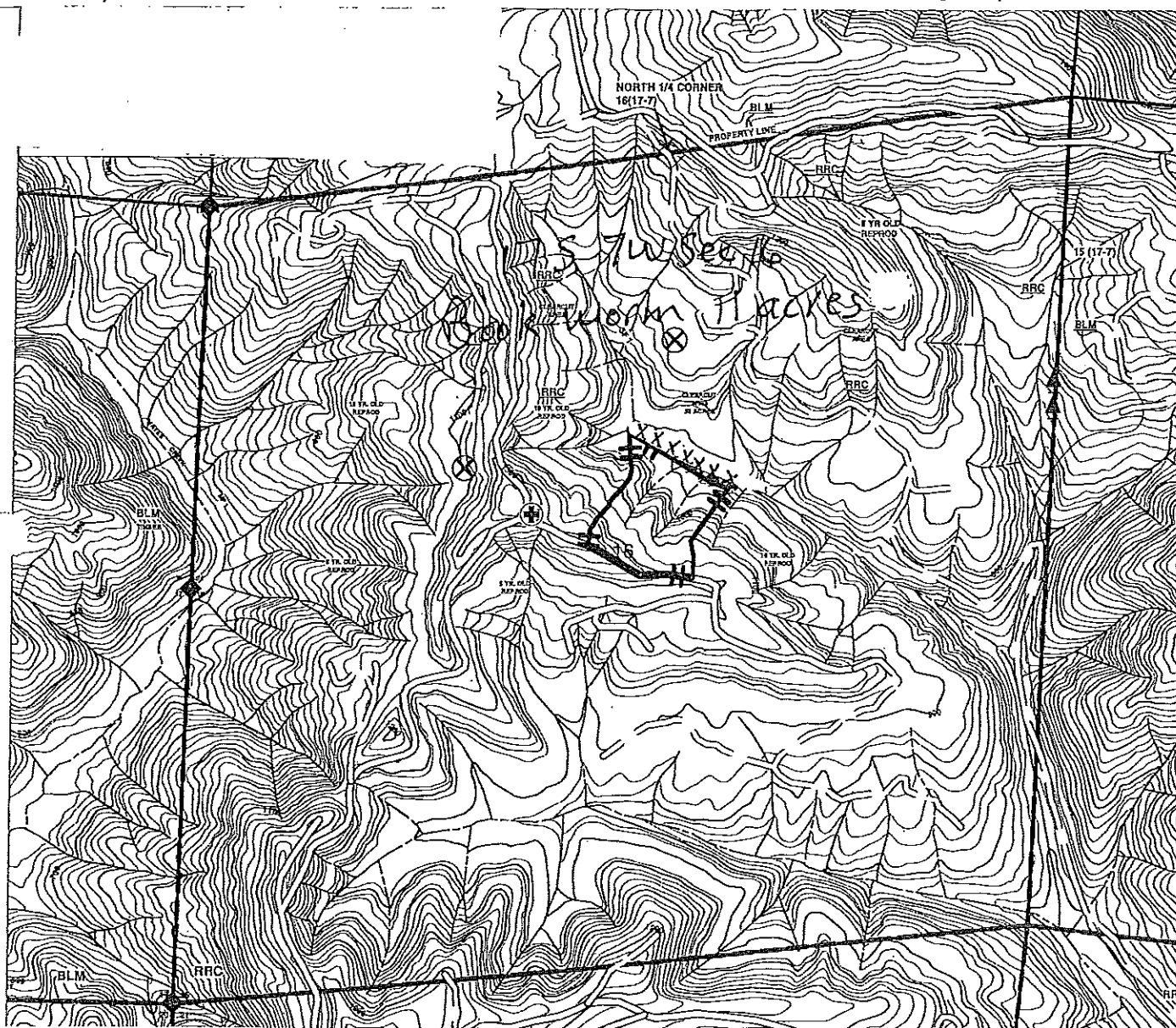
Site Conditions Waters: Lake or stream Within 100 feet.
Soils: No mass soil movement.
Slope: 36% to 65%.

Priorities: Fire: Low FPA: High

Twp	Rge	Sec	NE				NW				SW				SE				Government Lot Number	Tax Lot Number	Reg Use
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17S	07W	16	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1

Activity	Method	Acres	Feet	MBF	Comment
4a - Herbicide Application	Aerial operation / applications; Ground	11.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl

Resource Name	Resource Description
Tributary to Booker Creek	Tributary to Booker Creek: Small Unknown
Northern Spotted Owl site	
	No Special Concerns Found.
Subscribers: David Eisler	



WRITTEN PLAN REQUIRED:

YES NO

Aerial and Hand Spray Plan

Applicator: Roseburg Resources Company

Unit # _____ Acres 11Unit Name Bookworm

Targets: hardwoods, woody brush, herbaceous

Application Rate: 5 - 10 gal/acre. Carrier: water

Chemicals to be used singly or in combination:

Sulfometuron methyl

Hexazinone

Clopyralid

Other _____

WRITTEN PLAN

All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

☐ Hardwoods left by logging within the Riparian Zone will not be targeted for treatment.

☒ The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 25 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.

☐ Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.

☒ No hand application will occur within 10' of the aquatic area of the identified stream.

Other _____

 Landowner Representative

3-15-12
 date

LEGEND

Treatment Area

Type F/D Streams XXXXXXXXX

**Oregon Department of Forestry -- Western Lane
SF Operation Report for Paul R. Clements, SF No. 31
Notification No. : 201278100197**

****REPRINT**
EDITED
03/19/12**

Sale Name / No. :		Auto-Accomplish:	Yes
Total Units :	1	Notices / Permits :	Operation PDM
Date Received :	March 15, 2012	15 Day Waiting Period :	Waiver not requested.
County :	Lane		
Start Date :	04/04/12		
End Date :	12/31/12		

Operator	Land Owner	Timber Owner
Roseburg Resources Company Veneta 23129 Vaughn Road Veneta, OR 97487 (541) 935-2507	Oxbow Timber I, LLC 23129 Vaughn Rd Veneta, OR 97478	

Fire Contact: (541) 935-2507 - Dave Cramsey

Signed by: David Cramsey for Land Owner

Notification Comments:

Unit 1 of 1 Start: 04/04/12 End: 12/31/12
Status: Open
Stewardship Forester: Paul R. Clements

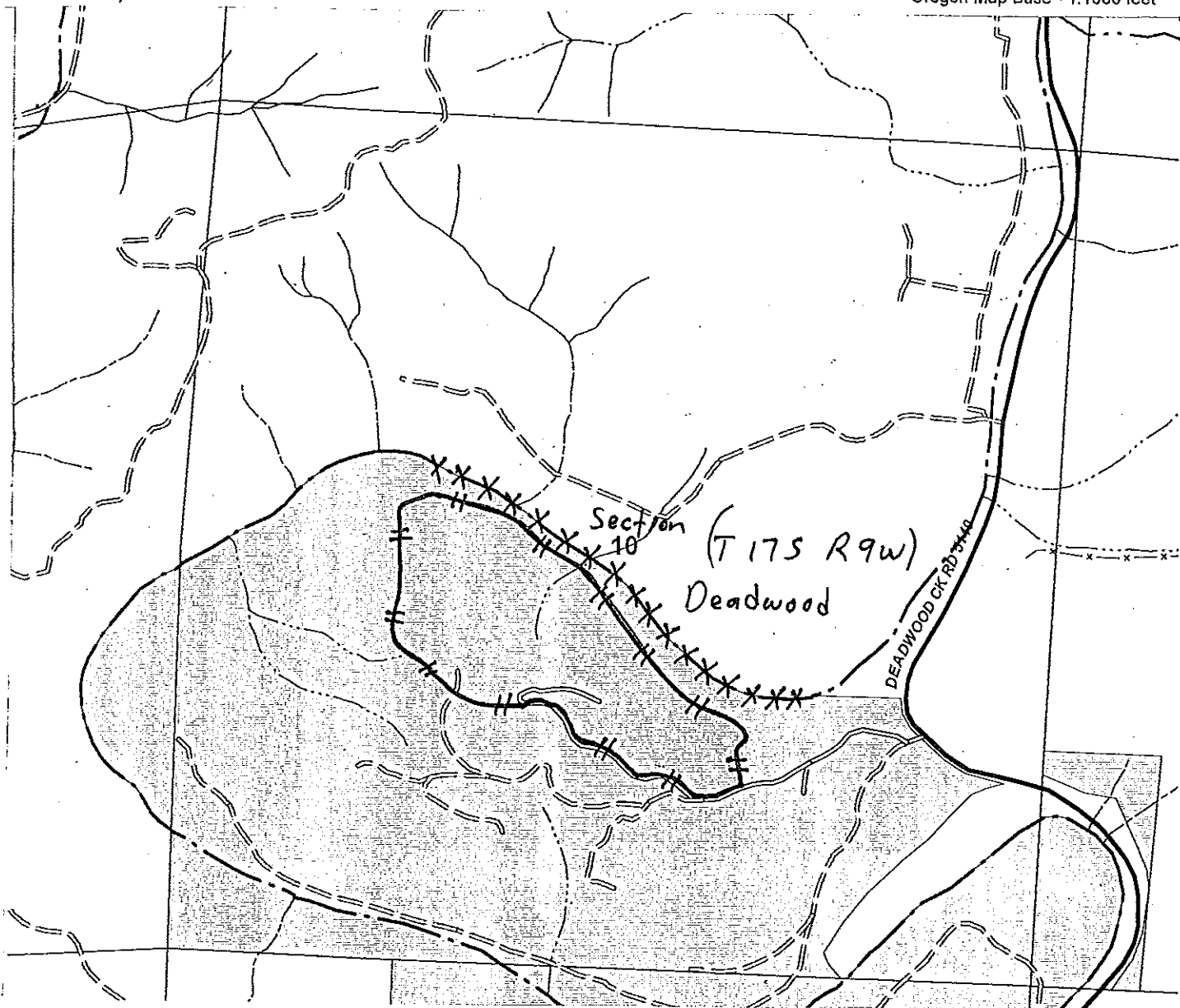
Site Conditions Waters: Lake or stream Within 100 feet.
Soils: No mass soil movement.
Slope: Greater than 65%.

Priorities: Fire: Low FPA: High

Twp	Rge	Sec	NE				NW				SW				SE				Government Lot Number	Tax Lot Number	Reg Use
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17S	09W	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			WT-1

Activity	Method	Acres	Feet	MBF	Comment
4a - Herbicide Application	Aerial operation / applications; Ground	48.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl

Resource Name	Resource Description
Deadwood Creek	Deadwood Creek: Large Type F Stream(s), Small Unknown No Threatened or Endangered Species Found.
Not Applicable	
No Subscribers to this Unit.	

WRITTEN PLAN REQUIRED: **YES** NO

Aerial and Hand Spray Plan

Applicator : Roseburg Resources Company

Unit # 1 Acres 48Unit Name Deadwood

Targets: hardwoods, woody brush, herbaceous

Application Rate : 5 - 10 gal/acre. Carrier: water

Chemicals to be used singly or in combination:

Sulfometuron methyl

Hexazinone
Clopyralid

Other _____

WRITTEN PLAN

All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

- ☐ Hardwoods left by logging within the Riparian Zone will not be targeted for treatment.
- ☒ The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 26 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.
- ☐ Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.
- ☒ No hand application will occur within 10' of the aquatic area of the identified stream.

Other _____

Landowner Representative _____

3-15-12
date

LEGEND

Treatment Area

Type F/D Streams XXXXXXXXX

Oregon Department of Forestry -- Western Lane
SF Operation Report for Paul R. Clements, SF No. 31
Notification No. : 201278100199

Sale Name / No. :		Auto-Accomplish:	Yes
Total Units :	1	Notices / Permits :	Operation PDM
Date Received :	March 15, 2012	15 Day Waiting Period :	Waiver not requested.
County :	Lane		
Start Date :	04/04/12		
End Date :	12/31/12		

Operator	Land Owner	Timber Owner
Roseburg Resources Company Veneta 23129 Vaughn Road Veneta, OR 97487 (541) 935-2507	Oxbow Timber I, LLC 23129 Vaughn Rd Veneta, OR 97478	

Fire Contact: (541) 935-2507 - Dave Cramsey

Signed by: David Cramsey for Land Owner

Notification Comments:

Unit 1 of 1 **Start:** 04/04/12 **End:** 12/31/12
Status: Open
Stewardship Forester: Paul R. Clements

Site Conditions **Waters:** Lake or stream Within 100 feet.
Soils: No mass soil movement.
Slope: Greater than 65%.

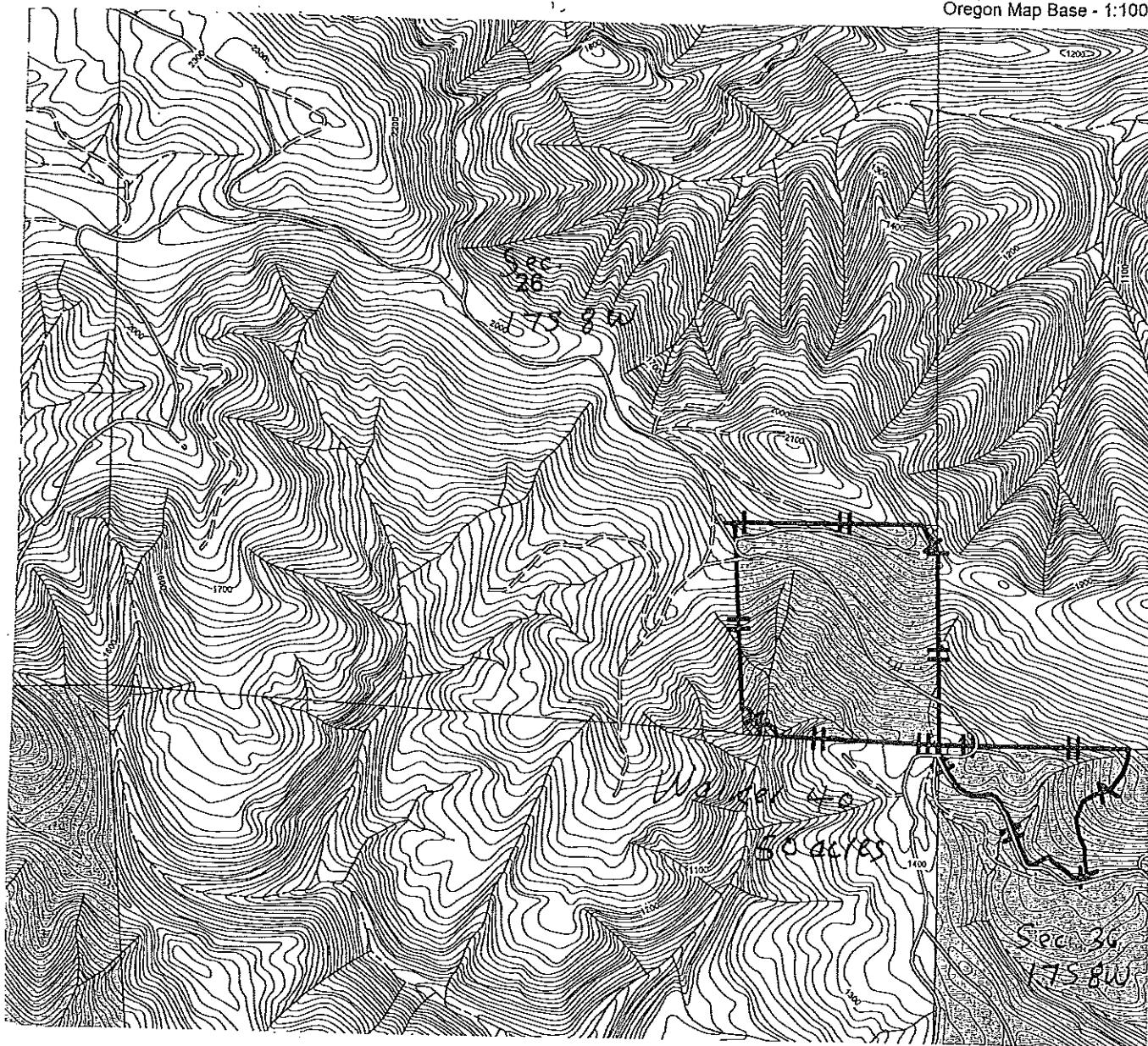
Priorities: Fire: Low FPA: High

Twp	Rge	Sec	NE				NW				SW				SE				Government Lot Number	Tax Lot Number	Reg Use
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17S	08W	26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			WT-1
17S	08W	36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1

Activity	Method	Acres	Feet	MBF	Comment
4a - Herbicide Application	Aerial operation / applications; Ground	39.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl
4a - Herbicide Application	Aerial operation / applications; Ground	11.00	0	0	Brand: , , ; Common: Clopyralid, Hexazinone, Sulfometuron methyl; Additives: , ,

Resource Name	Resource Description
Tributary to Walker Creek	Tributary to Walker Creek: Small Non-Fish Stream(s), Small Unknown No Threatened or Endangered Species Found. No Special Concerns Found.

Subscribers: David Eisler

WRITTEN PLAN REQUIRED: YES **NO**

Aerial and Hand Spray Plan

Applicator: Roseburg Resources Company
 Unit # 1 Acres 50
 Unit Name Walker 40
 Targets: hardwoods, woody brush, herbaceous
 Application Rate: 5 - 10 gal/acre. Carrier: water

Chemicals to be used singly or in combination:

sulfometuron methyl

hexazinone
atoppyralid

ther _____

WRITTEN PLAN


All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

- ☐ Hardwoods left by logging within the Riparian Zone will not be targeted for treatment.
- ☐ The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 25 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.
- ☐ Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.
- ☐ No hand application will occur within 10' of the aquatic area of the identified stream.

Other _____

LEGEND

Treatment Area 
 Type F/D Streams XXXXXXXXX

Landowner/Representative

date

Oregon Department of Forestry -- Western Lane
SF Operation Report for Paul R. Clements, SF No. 31
Notification No. : 201278100200

Sale Name / No. :		Auto-Accomplish:	Yes
Total Units :	1	Notices / Permits :	Operation PDM
Date Received :	March 15, 2012	15 Day Waiting Period :	Waiver not requested.
County :	Lane		
Start Date :	04/04/12		
End Date :	12/31/12		

Operator	Land Owner	Timber Owner
Roseburg Resources Company Veneta 23129 Vaughn Road Veneta, OR 97487 (541) 935-2507	Oxbow Timber I, LLC 23129 Vaughn Rd Veneta, OR 97478	

Fire Contact: (541) 935-2507 - Dave Cramsey

Signed by: David Cramsey for Land Owner

Notification Comments:

Unit 1 of 1 **Start:** 04/04/12 **End:** 12/31/12
Status: Open
Stewardship Forester: Paul R. Clements

Site Conditions **Waters:** Lake or stream Within 100 feet.
Soils: No mass soil movement.
Slope: Greater than 65%.

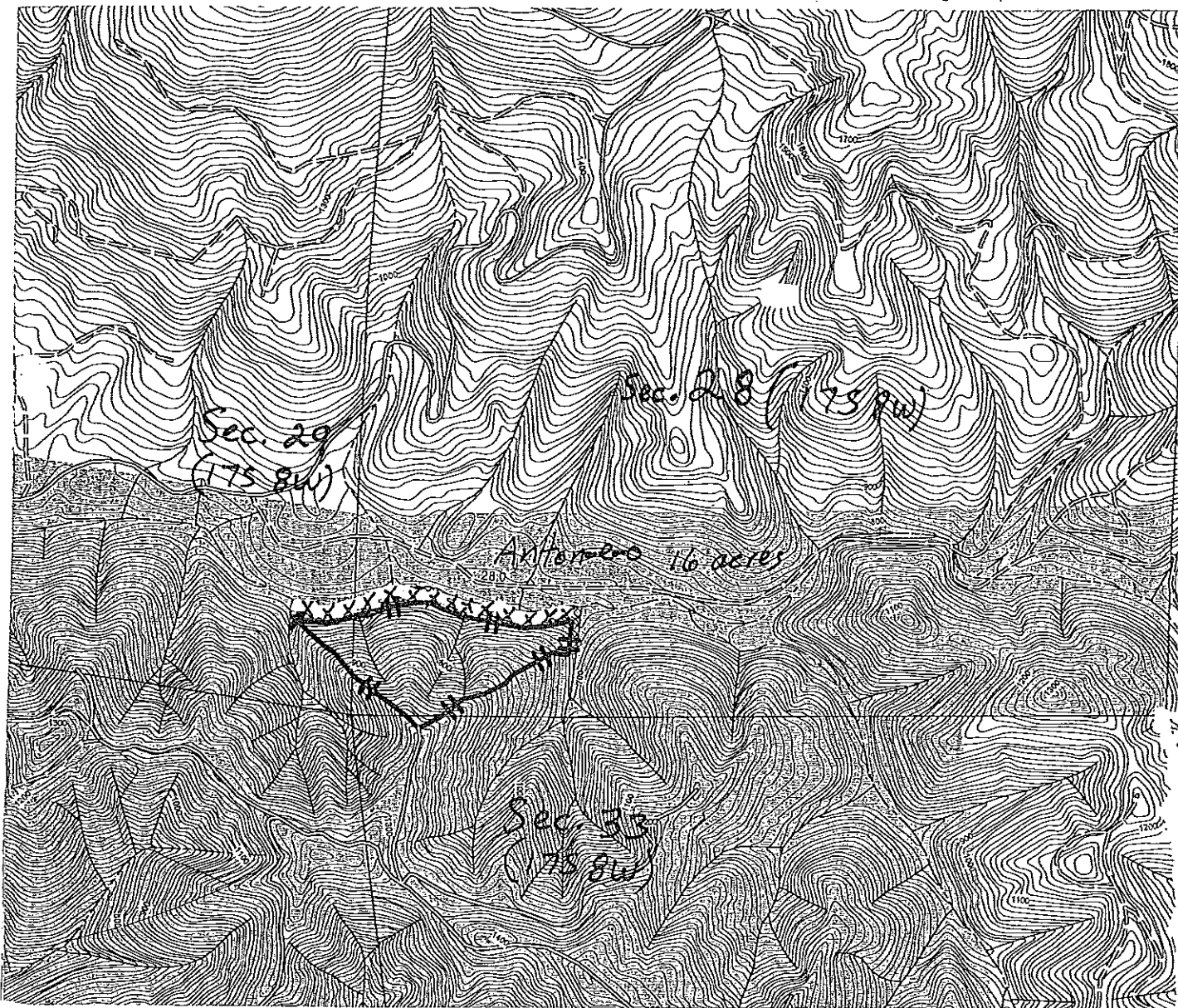
Priorities: Fire: Low FPA: High

Twp	Rge	Sec	NE				NW				SW				SE				Government Lot Number	Tax Lot Number	Reg Use
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
17S	08W	28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1
17S	08W	29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			WT-1
17S	08W	33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			WT-1

Activity	Method	Acres	Feet	MBF	Comment
4a - Herbicide Application	Aerial operation / applications; Ground	14.00	0	0	Common: Clopyralid, Hexazinone, Sulfometuron methyl
4a - Herbicide Application	Aerial operation / applications; Ground	2.00	0	0	Brand: , , ; Common: Clopyralid, Hexazinone, Sulfometuron methyl; Additives: , ,
4a - Herbicide Application	Aerial operation / applications; Ground	1.00	0	0	Brand: , , ; Common: Clopyralid, Hexazinone, Sulfometuron methyl; Additives: , ,

Resource Name	Resource Description
San Antone Creek	San Antone Creek: Large Type F Stream(s), Small Unknown
Marbled MURrelet nest site	
Northern Spotted Owl site	
	No Special Concerns Found.

No Subscribers to this Unit.



WRITTEN PLAN REQUIRED:

YES NO

Aerial and Hand Spray Plan

Applicator : Roseburg Resources Company

Unit # 1 Acres 16Unit Name Anton-e-o

Targets: hardwoods, woody brush, herbaceous

Application Rate : 5 - 10 gal/acre. Carrier: water

Chemicals to be used singly or in combination:

Sulfometuron methyl

Hexazinone

Clopyralid

WRITTEN PLAN

All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

☐ Hardwoods left by logging within the Riparian Zone will not be targeted for treatment.

☒ The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 25 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.

☐ Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.

☒ No hand application will occur within 10' of the aquatic area of the identified stream.

Other


Other

Landowner

Representative

date

LEGEND

Treatment Area 

Type F/D Streams XXXXXXXX

3-15-12